

Name _____

Math # _____

SECTIONS A - C REVIEW

This is designed as a review (not a quiz). You may use your (own) notes, but you may not work with anyone. Please be sure to show all of your work.

1) Identify the *value* of each digit in 36,978.

2) Write in words the number 4,500,000

3) Write in scientific notation:

A. 9120000

B. 0.000036

4) Write the definition of a factor:

5) What is the definition of a prime number?

6) What is the definition of a composite number?

7) Do prime factorization of

A. 4023

B. 4650

8) Find **all** the factors of the following numbers:

A. 144

B. 43

C. 51

D. 64

E. 300

9) How many factors does each number in #8 have? Based on that, what *type* of number is it?

#8	Number of factors	Type of number
A		
B		
C		
D		
E		

10) Is 45712 divisible by 4? Explain your answer.

11) Is 45712 divisible by 3? Explain your answer.

12) Use *mental* math to find a four digit number that is divisible by 6.

13) Solve the following:

A. $5^3 =$

B. $5^2 =$

C. $5^0 =$